

the Westview property that is being secured and we are moving forward actually any moment now we are going to find out if we received the funding we applied for to use on Westview. We have the Joe's Run Trail. We have some really great things happening. Mr. Foreman provided updates on their projects and fundraising efforts and said they would be interested in partnering with the City on parks and activities.

Mrs. Norman said Putnam Hill Park is being utilized and the gazebo has been completely refurbished. A lot of times people have weddings there. They use the shelter. Some of the trees need to be replaced as some of them are old and have been damaged over time. Maybe the Shade Tree Commission could be consulted in reference to the trees on the public property. Mr. Bennett said they could be asked to do an inventory and suggest replacement. The basketball courts are used. Mr. Foreman said they could help with the trees. There were some concerns maybe kids had been on four-wheelers and tore around on it, but it ended up the police were chasing someone and it was straightened up. Mr. Johnson said it happens in a lot of the parks where they get torn up areas. Mrs. Norman suggested they might want to see what they could do to enhance this park.

Mr. Bennett said the City is participating with the district with the survey that is going on. He thinks it is critical going forward in the comprehensive plan there is a goal to evaluate partnerships of the City's existing and future parks. That is a project within that comprehensive plan that needs to have that discussion between any entity and the city. The thing we tried to do is say what are new activities people want to do and will come out to participate in? The dog park is busy. The basketball court that was never used and turned it into pickle ball court and it is used. I think part of that secret is what are people wanting to use them for and let's strive to find partnerships for investment to make this happen. That is what we have been trying to do.

Mr. Foreman said it amazes him about the number of people who have never been to Mission Oaks. I understand it kind of sits back so it is more of a secret in Zanesville. I think McIntire and Westview of his own personal desire and vision is those are prominent properties and I would love to see the City involved with us and kind of moving some of that forward. I know we need new sidewalks around Westview as an example. They are not in good shape at all. If we could get some of those projects together and do those I think they would be great for our community. Some of the heavy lifting has been done, not that there is not more to do. If we could all work within our means and budgets that would be great.

It was asked if Chaps Run is still open. Mr. Johnson said the top portion where the playground equipment is, the bottom part is closed on the Ridge Avenue side. Cuddy Dixson is utilized. Every time Mr. Bennett goes there the kids are playing. Fair Oaks gets used a good bit. Goddard Park is used when the lunch program is available. Merrick Park is also utilized. It needs some work done and some equipment is needed. Some of the parks that are not being used are Tucker Park, VFW Park which is minimal, and the Linden Skate Park.

Mr. Johnson said they are getting new Section Markers for the cemeteries to help people identify sections. We hope for less rain this year for Memorial Day. It was hard last year and

we did all hands on deck to mow and weed-eat to help out. It is extremely important for the cemeteries to look nice. All the superintendents helped.

Mr. Johnson said thanks for all of Council's help. I appreciate all you do.

Mr. Vincent: Please thank your crew, small but mighty. It is good to hear about the teamwork. It is nice for everyone to pull together to get things done. The benefits of that probably exceed just getting certain projects done whether it is snow or parks or cemeteries, but teamwork and getting other jobs helps out.

Mr. Bennett: Jeff's crew also does the entire weed spraying a couple of times a year downtown doing weed control in alleys and places and pits. They also do all the sidewalks on bridges during snow events.

Mr. Vincent: Thank you, Jeff. We greatly appreciate you coming in.

Sewer Department, Scott Brown

Fund #604-pg 24-Sewer Operating
Fund #610-pg 26-Sewer Replace
Fund #612-pg 27-Sewer System Con

Mr. Vincent: We appreciate you coming, sir. How are things going for you? What projects are coming up? Do you have plans to refresh us as I am sure we have heard some of them, but kind of run us through what is going on.

Scott Brown: 2018 was a pretty busy year. We had a RFQ for the Linden Avenue Lift Station. Then we selected the engineer. We are in the design phase right now. It is probably going to take the majority of 2019 to design it and then we have an application in with DEFA the Ohio EPA's Division of Environmental Financial Assistance. So, that project more than likely will break ground very late in 2019 or early spring of 2020. It will be completed most likely in 2020. The rough number on that lift station is about \$750,000. To give an example the Y-Bridge lift station was about a \$2.5 million dollar project so Linden Avenue is somewhat smaller.

That lift station was built about the same time as the waste water plant was built so it was 1959. It is one of our older pieces of sewer infrastructure. It is time to replace it.

The Linden Avenue lift station is across the street from Kirkbride's Marina. There is a little building there at Linden and Military.

In 2014 there was a significant upgrade at the plant. Part of that upgrade was to replace the head works, the mechanical bar screen needs to be fixed. That is another project we talked about last fall. We have the application in with OWDA for that so once we get the Notice to Proceed from OWDA we will be able to purchase that equipment. We will also be able to formally bid the labor for that project. Once we have the materials it will take about ten to twelve weeks to arrive on site and then we will be able to break ground on that. Construction for it is significantly shorter than the lift station which is only three to four weeks. I am hoping

that by September that project will be done. So, those are two big capital projects we are doing in 2019.

Another project we undertook last fall is there are four large aeration basins at the wastewater plant that were put in around 2005. They hadn't been cleaned out since they were put into operation. So we took them down. We cleaned out about 125 tons of material from those basins. The majority of it was sand, snail shells, and mostly inorganic materials. Once we put them back in operation we went from using two blowers down to one blower. Each blower has a 250 horsepower electric motor. So we went from using 500 horse power to 250 horse power so if that paints a better picture for you. What that has done is cut the monthly electric bill consistently between \$4,000 to \$5,000 a month. We spend about \$500,000 a year so that was about a 10% reduction right there just by cleaning those out.

The other thing we did last year leading into this year, to be perfectly honest, when I started, the appearance of the place I felt rather embarrassed, so I took it upon myself to spend the majority of last year identifying all the areas that needed to be painted and cleaned. So hopefully if you drive by now it looks a lot different than it did a year ago.

Mr. Bennett asked if it smells different. Mr. Brown said it does. I was getting to that. We also sent out an RFQ for landscaping. It came back and we put together a five year plan. Obviously, we are not putting a million dollars' worth of landscaping, but landscaping isn't something I know a whole lot about so even if we can plant some trees to make the place much more presentable, less industrial, and more friendly. It is a major thoroughfare with the bridge and whether we like it or not it is one of the faces of the City I should say. So, we need to make sure it looks presentable at all times. That is my goal with the facility. Odor, as somebody who works with wastewater, knows a point of contention. I am not a person that is going to say it is a wastewater plant so it is going to smell. It is a point of pride. It shouldn't smell. Unfortunately, it is a losing battle at times, but there is a continued effort there. We spent last year identifying all the locations within the plant that create odor and systematically attack them with different means. I think we have greatly reduced the odor at the wastewater plant. We have identified the biggest source of odor is the trickling filter. The only way to eliminate the odor is to get rid of the trickling filters. That is sincere and it is something that we will work on as a city from a treatment standpoint to try to eliminate them. Without boring you with lots of technical details, I think we will find with the assistance of our engineer that they are not needed so I think we can do away with them in the future and I think that will make a huge difference as far as the odor goes.

Those are some of the things that we are working on at the wastewater plant.

Also out in the collection system we have our east-end system. We talked about it last year. It is a ten-year plan. There are about 300 grinder pumps and we are trying to do about 10% a year for ten years to replace them all so that legislation will be coming before you if it hasn't already. In the very near future we will begin that process to order another round of pumps for that system. We actively worked on that.

We have CSO (Combined Sewer Overflows) projects. We are working in multiple phases and attacking from many fronts. We have the CSO elimination portion for 8, 9, 10, 11 and 6. Those are in various stages of design and funding. Then we have our long-term control plan which is a document that we are required to put together to tell the EPA what we are going to do long-term with our collection system including these CSO's. So, there is a multi-phase process. The second phase of three total phases has already come before Council to start funding that portion. Then the third phase will be to finish that up. When that third phase will start I am not sure. We are just now starting the second phase. Those are some of the really big dollar projects we are working on.

Mr. Bennett: Stormwater, very quickly, it is fun to work with fun, creative, and smart people. When you adopted the stormwater increase and now here comes the associated revenue over time because it is now effective and those bills are starting to roll out; but to watch and participate with Malcolm, our GIS person, and Scott, and you bring Chip into that equation and you say okay, our stormwater mapping we had none. How do we do GIS with GPS locations for those facilities? We can submit that two year grant to RCAP. We are on the mind we can knock this thing out a whole different way. Scott is creative, Malcolm is as well and so the solution we came up with is we are going to drive the city with a camera. It will record every catch basin inlet, every manhole, and everything and we can upload that into this system. For about \$10,000 they will extract all of those things into a GIS format. Then we go from zero to about 70% really quickly. Then what Scott is going to do is look at camering our stormwater facilities and do GPS locations within those pipes. Within a couple of years you will have a completely GIS mapped system. It is fun to work with creative people.

Scott Brown said yes, we honestly have nothing so we are starting from scratch so this with Malcolm, who is a tremendous asset, so I am glad with all the people who were involved with bringing him here, did so because it has continued dividends. We will be able to basically go from nothing to maybe as much as 70% to 80% and now we can go out and actually put eyes on and start to identify what size pipe, what it is made out of, what condition it is in, and all of that stuff. Right now we don't have any of that information. We are required by the EPA as they have mandated that we do that. Not only do we need to be in compliance with the EPA, but then also for our own knowledge we should really have all of that information.

Mr. Bennett said as you are aware an increase in water consumption recording also means an increase in revenue in sewer. So those pumps, we are meter testing, his budget is also going to feel a slight bump in this year's revenue.

The sewer rate is based on the amount of water consumed. As we capture what is actually being utilized on both ends of the equation.

Mr. Vincent: I am glad to hear you talking about pride in the plant down there and I think that is pretty neat. I think pride is something good and it can drive us all to do better in many ways. Attacking the odor, that is wonderful. I would say that is probably the biggest complaint all of us are hearing. We haven't heard it as much now so that is fantastic.

Scott Brown: I appreciate that. Thank you. Like I said as a group we have all worked very hard. When I first got there my approach to everybody was if you would be embarrassed to bring your spouse or children here; then why do you want to come here? So let's clean it up and make it a nice place to be. That has been how we have conducted business at least since I have been here.

Mr. Bennett said the wastewater plant was the shortest stop on the tour when Council toured some facilities. Mr. Vincent said as we get that scheduled for this spring for a tour we will include that facility.

Mr. Vincent: A look at the numbers. Mr. Sharrer do you have anything?

Mr. Sharrer: Obviously the big thing was the \$4.8 million dollar loan, but I know what that is so I don't need to ask.

Miss Bradshaw: I just want to say thank you for concentrating on the odor because I get a lot of calls when it starts getting warm normally from the Lake Drive and the lower Putnam areas. You have always been very good about going to their homes and checking on what is going on and when they smell the odor and what is happening when they do. I really appreciate that you checked into that and probably found, or maybe identified the source of that odor. Maybe I won't get the calls this year.

Mr. Brown: Thank you. I appreciate it.

Mr. Vincent: That is good to hear. So you are actually going out to homes and inspecting when they are smelling sewer gas odor.

Mr. Brown: Yes, obviously, that is our job. If there is a problem, we can't babysit, but we can certainly make an attempt. If they took the time to actually call us then we should take the time to actually respond.

Miss Bradshaw: It makes them feel good when you do that because it makes them feel like somebody listened. I say, I will pass that on and it gets passed on so they are very happy that someone listens.

Mr. Vincent: That is great customer service. That is very important. It helps not only with that situation, but I think overall as far as the City it shows we care and we want to provide good service. That is wonderful. I look forward to hearing more about eliminating the trickle filters. You have me intrigued with how we can take part of the system out and it still be fine with the EPA. And help reduce odors and possibly save costs, I assume, plus less maintenance on those trickle filters.

Mr. Brown: I would be more than happy, but I don't think tonight as you would fall asleep if I tried to explain it all, but it is something that is doable. To wrap it all up in a nice short concept, the plant treats and we are able to discharge to the river well below our permitted levels without that treatment. So that should be justification enough to be able to do away with it. With

the upgrade we did in 2005 that the City spent a fantastic amount of money and I am glad they did all of that work. It now allows that plant to treat to a very good level and that old technology of the trickling filters is not really needed. At the time I think there were so many things going on they didn't fight that battle to take them out at that time. They just continued on. Now, we have the benefit of data for 15 years and I think we can show that we can take it out.

Mr. Vincent: So the EPA needs you to submit data and information in the request to have it approved?

Mr. Brown: It will take an engineer. They are not going to listen to Scott Brown the Superintendent of the Zanesville Wastewater Plant. There is going to have to be somebody or a firm the city hires to put together justification in the language the EPA will understand. Once we do that, I think we will be successful.

Mr. Vincent: Is there anything else from Council? Thank you, sir. We greatly appreciate your time. Please pass along our appreciation to your workers, the pride they are sharing, and what they are doing to make things nice for the tour. We will be getting a tour together.

Vehicle Maintenance & Equip, Bill Rosser Fund #700-pg 30-Veh & Equip. Maintenance

Bill Rosser: Things are going well. Maybe not smooth because we take care of some aging equipment so it gets pretty busy.

•We have four vehicle mechanics and one service worker for 684 pieces of equipment. It is a pretty good ratio.

Mr. Vincent: We hear a lot of good things. You work a lot of magic to keep things going.

Mr. Rosser: It is a very good crew. They are very creative and a very talented bunch. We just hired a new guy in December and he is doing a wonderful job.

Mr. Vincent: Do you have more space to keep things in supply?

We are working on the building project. Jay and I have been working trying to expand our building a little bit. If you remember we purchased the Frueh property and we are going to switch so the Water Department is going to go there and vacate the rest of the building they are sharing. It is going to reduce the amount of money we spend long term. So we are already looking at how to repurpose the space.

As Jeff Shook said earlier we have the larger garbage trucks and they are actually too long now to fit in the front part of the building we use and be able to close the doors. We are in pretty desperate need of something. It is tough in the winter and cold weather trying to work on vehicles. Especially when you get a snow plow truck that blows a hydraulic line and you have salt and water dripping on you. It gets interesting.

Budget wise, is there anything big? We have a couple of projects. We have a couple of seasonals per year. They run a lot of parts for us. They sweep and help clean up around the place. Sometimes we get busy and it is nice to have an extra guy just to come to clean up.

We are looking to add a set of hoists; we call column hoists to pick up the larger trucks. We talked about so we can get them up off the ground instead of lying underneath of them as it will be easier to service and make repairs. Ladder one is the largest truck we have in the fleet and it weighs 66,000 pounds and these hoists will pick up 74,000 pounds. So we can pick up anything that we have: anything from a police car to the big fire trucks.

We are going to try to get a waste oil furnace to cut down on our gas bill a little bit. With all the oil that we generate when we do PM (Preventative Maintenance) Services we used to have to pay to get rid of it and lately we have people who come and they get it and they recycle it so we haven't been paying. I think we usually do I think between 500 to 700 gallons every three months when they come pick it up. It is quite a bit of oil. With a waste oil furnace, you simply take your oil and put it in the bottom of it and it has a pump and it pumps it up, burns it, and it heats the building. There is a little bit of maintenance required. Every year you have to clean it out because of the soot from the oil but besides from that we should save on our gas bill. We have guys who can do the maintenance.

Once the building thing is done, we are going to try to get rid of the mercury vapor lights that are energy sucking lights and get some LED lights. This should cut down on the electric bill a little bit. We have big plans. We will see how it works. So far you have been gracious enough to help us with the budget. It looks like a lot of it is going to happen. It is very much appreciated. He is happy with the budget and he said they will adapt and overcome when needed.

Mr. Vincent: Alright, if there is nothing else from Council? Thank you, sir. We appreciate your coming and sharing the information. We do appreciate it. Please thank your guys for us. We hear good stories.

Mr. Rosser: Thanks.

Mr. Bennett: Next is Ashley. You all know, Ashley, right? She is the Public Service Admin. She is outstanding. I will talk about Ashley very quickly. She has a lot of people coming at her besides the public. Chip's stuff comes to her. All my stuff comes to her. I give Mindy some on the other side for the Community Development hat, but she does some of that too. Then you have the departments stuff coming up to her. With her coming into City government and not knowing it; and then to come into Public Service and have that entire flurry of activity coming all the time; it doesn't stop. The nice thing is some things are year to year like grants and things so you kind of get in that flow, but it is different. She is wonderful.

Mr. Vincent: Thank you.

Community Development, Jay Bennett Fund #300-pg 14-Housing Rehab
Fund #303-pg 15-City Redevelopment